

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query  | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|--------|---|--------------------|------------------|---------|---------------------|
| L1    | 0      | (bellman near ford).in.                               | US-PGPUB;<br>USPAT | OR               | ON      | 2010/03/25<br>12:04 |
| L2    | 93     | (bellman ).in.  | US-PGPUB;<br>USPAT | OR               | ON      | 2010/03/25<br>12:04 |
| L3    | 0      | (bellman ).in. near<br>(media adj gateway)            | US-PGPUB;<br>USPAT | OR               | ON      | 2010/03/25<br>12:04 |
| L4    | 6356   | media adj gateway                                     | US-PGPUB;<br>USPAT | OR               | ON      | 2010/03/25<br>12:07 |
| L5    | 5662   | routing adj algorithm                                 | US-PGPUB;<br>USPAT | OR               | ON      | 2010/03/25<br>12:07 |
| L6    | 5      | 4 same 5  | US-PGPUB;<br>USPAT | OR               | ON      | 2010/03/25<br>12:07 |
| L7    | 5      | 4 same 5 and (cluster<br>or switch or<br>translation) | US-PGPUB;<br>USPAT | OR               | ON      | 2010/03/25<br>12:10 |
| L8    | 3      | 4 same 5 and (switch<br>and translation)              | US-PGPUB;<br>USPAT | OR               | ON      | 2010/03/25<br>12:27 |
| L9    | 5      | 4 same 5 and (switch<br>and rout\$5)                  | US-PGPUB;<br>USPAT | OR               | ON      | 2010/03/25<br>12:28 |
| L11   | 1277   | routing near translation                              | US-PGPUB;<br>USPAT | OR               | ON      | 2010/03/25<br>12:52 |
| L12   | 0      | single near routing<br>near translation               | US-PGPUB;<br>USPAT | OR               | ON      | 2010/03/25<br>12:53 |
| L13   | 186    | (routing near<br>translation) same ss7                | US-PGPUB;<br>USPAT | OR               | ON      | 2010/03/25<br>12:54 |
| L14   | 2      | "20040204095"   | US-PGPUB;<br>USPAT | OR               | ON      | 2010/03/25<br>13:26 |
| S2    | 2      | ("5978678" "6052591").<br>pn.                         | US-PGPUB;<br>USPAT | OR               | ON      | 2009/01/12<br>15:07 |
| S3    | 1      | "10599893"  | US-PGPUB;<br>USPAT | OR               | ON      | 2009/01/12<br>15:09 |
| S4    | 0      | reciev\$5 near call near<br>node                      | US-PGPUB;<br>USPAT | OR               | ON      | 2009/01/12<br>15:18 |
| S5    | 8      | reciev\$5 near call                                   | US-PGPUB;<br>USPAT | OR               | ON      | 2009/01/12<br>15:19 |
| S6    | 407297 | node  | US-PGPUB;<br>USPAT | OR               | ON      | 2009/01/12<br>15:19 |

|     |         |  |                    |    |    |                     |
|-----|---------|--|--------------------|----|----|---------------------|
| S7  | 1       | S5 and S6  | US-PGPUB;<br>USPAT | OR | ON | 2009/01/12<br>15:19 |
| S8  | 74282   | trunk  | US-PGPUB;<br>USPAT | OR | ON | 2009/01/12<br>15:19 |
| S9  | 13265   | S6 and S8  | US-PGPUB;<br>USPAT | OR | ON | 2009/01/12<br>15:20 |
| S10 | 3571    | S6 and S8 same first   | US-PGPUB;<br>USPAT | OR | ON | 2009/01/12<br>15:20 |
| S11 | 735     | S6 and S8 same first<br>same ident\$6  | US-PGPUB;<br>USPAT | OR | ON | 2009/01/12<br>15:20 |
| S12 | 254     | S6 and S8 same first<br>same ident\$6 same rout<br>\$6   | US-PGPUB;<br>USPAT | OR | ON | 2009/01/12<br>15:21 |
| S13 | 143     | S6 and S8 same first<br>same ident\$6 same rout<br>\$6 same call   | US-PGPUB;<br>USPAT | OR | ON | 2009/01/12<br>15:21 |
| S14 | 29      | (S6 and S8) same first<br>same ident\$6 same rout<br>\$6 same call   | US-PGPUB;<br>USPAT | OR | ON | 2009/01/12<br>15:21 |
| S15 | 6       | 455/445.ccls. and (S6<br>and S8) same first<br>same ident\$6 same rout<br>\$6 same call                        | US-PGPUB;<br>USPAT | OR | ON | 2009/01/12<br>15:22 |
| S16 | 1       | "10599893"   | US-PGPUB;<br>USPAT | OR | ON | 2009/01/13<br>07:39 |
| S17 | 407673  | node   | US-PGPUB;<br>USPAT | OR | ON | 2009/01/13<br>08:30 |
| S18 | 74313   | trunk  | US-PGPUB;<br>USPAT | OR | ON | 2009/01/13<br>08:30 |
| S19 | 7       | (455/445.ccls. and<br>(S17 and S18) same<br>first same ident\$6<br>same rout\$6 same call)<br>or "6052591".pn. | US-PGPUB;<br>USPAT | OR | ON | 2009/01/13<br>08:30 |
| S20 | 1835103 | COS or (class near<br>service)   | US-PGPUB;<br>USPAT | OR | ON | 2009/01/13<br>08:34 |
| S21 | 675     | 455/445.ccls. and (COS<br>or (class near service))   | US-PGPUB;<br>USPAT | OR | ON | 2009/01/13<br>08:35 |
| S22 | 426     | 455/445.ccls. and (COS<br>or (class near service))<br>and routing  | US-PGPUB;<br>USPAT | OR | ON | 2009/01/13<br>08:35 |
| S23 | 53      | 455/445.ccls. and (COS<br>or (class near service))<br>and routing and trunk<br>and node                        | US-PGPUB;<br>USPAT | OR | ON | 2009/01/13<br>08:35 |

|     |    |  |                              |    |    |                     |
|-----|----|--|------------------------------|----|----|---------------------|
| S24 | 49 | 455/445.ccls. and (COS or (class near service)) and routing and trunk and node and mobile  | US-PGPUB;<br>USPAT           | OR | ON | 2009/01/13<br>08:35 |
| S25 | 34 | ((@ad < "20040101") and 455/445.ccls. and (COS or (class near service)) and routing and trunk and node and mobile  | US-PGPUB;<br>USPAT           | OR | ON | 2009/01/13<br>08:36 |
| S26 | 1  | (455/445.ccls. and (S17 and (plural\$6 near S18)) same first same ident\$6 same rout \$6 same call) or "6052591".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2009/01/13<br>09:14 |
| S27 | 3  | (455/445.ccls. and (S17 and (plural\$6 same S18)) same first same ident\$6 same rout \$6 same call) or "6052591".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2009/01/13<br>09:14 |
| S28 | 35 | ("4696051"   "4968966"   "5128934"   "5131020"   "5159701"   "5241305"   "5255308"   "5260986"   "5369682"   "5404571"   "5450405"   "5550896"   "5557606"   "5596315"   "5615267"   "5619552"   "5724658"   "5742668").PN. OR ("6052591").URPN.                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/01/13<br>10:22 |
| S29 | 19 | 455/445.ccls. and ("4696051"   "4968966"   "5128934"   "5131020"   "5159701"   "5241305"   "5255308"   "5260986"   "5369682"   "5404571"   "5450405"   "5550896"   "5557606"   "5596315"   "5615267"   "5619552"   "5724658"   "5742668").PN. OR ("6052591").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/01/13<br>10:27 |

|     |    |   |                              |    |    |                     |
|-----|----|---|------------------------------|----|----|---------------------|
| S30 | 2  | 455/445.ccls. and<br>("4696051"  <br>"4968966"   "5128934"<br>  "5131020"  <br>"5159701"   "5241305"<br>  "5255308"  <br>"5260986"   "5369682"<br>  "5404571"  <br>"5450405"   "5550896"<br>  "5557606"  <br>"5596315"   "5615267"<br>  "5619552"  <br>"5724658"  <br>"5742668").PN. OR<br>("6052591").URPN. and<br>S17 and S18 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/01/13<br>10:28 |
| S31 | 7  | 455/445.ccls. and<br>("4696051"  <br>"4968966"   "5128934"<br>  "5131020"  <br>"5159701"   "5241305"<br>  "5255308"  <br>"5260986"   "5369682"<br>  "5404571"  <br>"5450405"   "5550896"<br>  "5557606"  <br>"5596315"   "5615267"<br>  "5619552"  <br>"5724658"  <br>"5742668").PN. OR<br>("6052591").URPN. and<br>S17         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/01/13<br>10:29 |
| S32 | 17 | 455/445.ccls. and S17<br>and ("4696051"  <br>"4968966"   "5128934"<br>  "5131020"  <br>"5159701"   "5241305"<br>  "5255308"  <br>"5260986"   "5369682"<br>  "5404571"  <br>"5450405"   "5550896"<br>  "5557606"  <br>"5596315"   "5615267"<br>  "5619552"  <br>"5724658"  <br>"5742668").PN. OR<br>("6052591").URPN.            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/01/13<br>10:29 |

|     |     |  |                        |    |    |                  |
|-----|-----|--|------------------------|----|----|------------------|
| S33 | 17  | 455/445.ccls. and S17 and S18 and ("4696051"   "4968966"   "5128934"   "5131020"   "5159701"   "5241305"   "5255308"   "5260986"   "5369682"   "5404571"   "5450405"   "5550896"   "5557606"   "5596315"   "5615267"   "5619552"   "5724658"   "5742668").PN. OR ("6052591").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/13 10:29 |
| S34 | 9   | ("5305372"   "5353340"   "5406620"   "5497412"   "5610974"   "5621783"   "5699408"   "5724658"   "5734700").PN.  | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/13 10:31 |
| S35 | 2   | node and ("5305372"   "5353340"   "5406620"   "5497412"   "5610974"   "5621783"   "5699408"   "5724658"   "5734700").PN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/13 10:31 |
| S36 | 1   | (455/445.ccls. and (S17 and S18) same first same ident\$6 same rout\$6 same list)  | US-PGPUB; USPAT        | OR | ON | 2009/01/13 11:36 |
| S37 | 176 | (455/445.ccls. and S17 and rout\$6 same list)  | US-PGPUB; USPAT        | OR | ON | 2009/01/13 11:38 |
| S38 | 176 | (455/445.ccls. and S17 and rout\$6 same list) and node   | US-PGPUB; USPAT        | OR | ON | 2009/01/13 11:39 |
| S39 | 176 | (455/445.ccls. and (S17 and rout\$6 same list))  | US-PGPUB; USPAT        | OR | ON | 2009/01/13 11:40 |
| S40 | 38  | (455/445.ccls. and (S17 and S18 and rout \$6 same list))   | US-PGPUB; USPAT        | OR | ON | 2009/01/13 11:40 |
| S41 | 64  | "6681232"  | US-PGPUB; USPAT        | OR | ON | 2009/01/13 14:29 |
| S42 | 1   | ("6681232").pn.  | US-PGPUB; USPAT        | OR | ON | 2009/01/13 14:29 |

|     |        |  |                 |    |    |                  |
|-----|--------|--|-----------------|----|----|------------------|
| S43 | 0      | (S17 and S18) same first same ident\$6 same (rout\$6 near (preferenc\$3 or restrict \$3 or constraint\$3) same call) | US-PGPUB; USPAT | OR | ON | 2009/01/13 14:33 |
| S44 | 3      | (S17 and S18) same first same ident\$6 same (rout\$6 same (preferenc\$3 or restrict \$3 or constraint\$3) same call) | US-PGPUB; USPAT | OR | ON | 2009/01/13 14:33 |
| S45 | 9      | "5978677"  | US-PGPUB; USPAT | OR | ON | 2009/02/02 11:14 |
| S46 | 1      | "20030104828"  | US-PGPUB; USPAT | OR | ON | 2009/06/19 12:09 |
| S47 | 9      | "5978677"  | US-PGPUB; USPAT | OR | ON | 2009/06/19 12:58 |
| S48 | 35     | "5978678"  | US-PGPUB; USPAT | OR | ON | 2009/06/19 12:59 |
| S49 | 0      | "105899893"  | US-PGPUB; USPAT | OR | ON | 2009/06/25 08:00 |
| S50 | 1      | "10599893"   | US-PGPUB; USPAT | OR | ON | 2009/06/25 08:01 |
| S51 | 9      | "598677"   | US-PGPUB; USPAT | OR | ON | 2009/06/25 08:08 |
| S52 | 9      | "5978677"  | US-PGPUB; USPAT | OR | ON | 2009/06/25 08:08 |
| S53 | 11     | "5210786" and route and rule   | US-PGPUB; USPAT | OR | ON | 2009/06/25 09:06 |
| S54 | 24     | "5210786" and route samerule   | US-PGPUB; USPAT | OR | ON | 2009/06/25 09:07 |
| S55 | 0      | "5210786" and route same rule  | US-PGPUB; USPAT | OR | ON | 2009/06/25 09:07 |
| S56 | 8      | reciev\$5 near call  | US-PGPUB; USPAT | OR | ON | 2009/06/25 09:09 |
| S57 | 433802 | node   | US-PGPUB; USPAT | OR | ON | 2009/06/25 09:09 |
| S58 | 0      | S56 and S57 and route  | US-PGPUB; USPAT | OR | ON | 2009/06/25 09:09 |
| S59 | 77063  | trunk  | US-PGPUB; USPAT | OR | ON | 2009/06/25 09:09 |
| S60 | 29     | (S57 and S59) same first same ident\$6 same rout\$6 same call  | US-PGPUB; USPAT | OR | ON | 2009/06/25 09:09 |
| S61 | 29     | S60 and rout\$5  | US-PGPUB; USPAT | OR | ON | 2009/06/25 09:09 |

|     |        |   |                    |    |    |                     |
|-----|--------|---|--------------------|----|----|---------------------|
| S62 | 5      | S60 and rout\$5 and rul\$5  | US-PGPUB;<br>USPAT | OR | ON | 2009/06/25<br>09:10 |
| S63 | 2      | S60 and rout\$5 and rul\$5 and (rout\$5 near index)   | US-PGPUB;<br>USPAT | OR | ON | 2009/06/25<br>09:10 |
| S64 | 0      | S60 and rout\$5 and rul\$5 and (rout\$5 near index) and constraint  | US-PGPUB;<br>USPAT | OR | ON | 2009/06/25<br>09:15 |
| S65 | 2      | S60 and rout\$5 and rul\$5 and (rout\$5 near index) and restri\$6   | US-PGPUB;<br>USPAT | OR | ON | 2009/06/25<br>09:15 |
| S66 | 25     | "20040235477"<br>"5850606"  | US-PGPUB;<br>USPAT | OR | ON | 2009/06/25<br>10:44 |
| S67 | 19     | ("20040235477"<br>"5850606") and rout\$5  | US-PGPUB;<br>USPAT | OR | ON | 2009/06/25<br>10:45 |
| S68 | 1      | ("20040235477"<br>"5850606") and rout\$5<br>and (constraint or rule)  | US-PGPUB;<br>USPAT | OR | ON | 2009/06/25<br>10:45 |
| S69 | 19     | ("20040235477"<br>"5850606") and rout\$5  | US-PGPUB;<br>USPAT | OR | ON | 2009/06/25<br>10:46 |
| S70 | 9      | ("20040235477"<br>"5850606") and (rout\$5 same info\$7)   | US-PGPUB;<br>USPAT | OR | ON | 2009/06/25<br>11:18 |
| S71 | 242595 | (rout\$5 same info\$7)  | US-PGPUB;<br>USPAT | OR | ON | 2009/06/25<br>11:21 |
| S72 | 12000  | (rout\$5 same info\$7)<br>same (rule or<br>constraint)  | US-PGPUB;<br>USPAT | OR | ON | 2009/06/25<br>11:22 |
| S73 | 1794   | (rout\$5 same info\$7)<br>same (rule or<br>constraint) and (rout\$5<br>near call)   | US-PGPUB;<br>USPAT | OR | ON | 2009/06/25<br>11:22 |
| S74 | 8      | (rout\$5 same info\$7)<br>same (rule or<br>constraint) and (rout\$5<br>near call) and (route<br>near index)                           | US-PGPUB;<br>USPAT | OR | ON | 2009/06/25<br>11:30 |
| S75 | 8      | (rout\$5 same info\$7)<br>same (rule or<br>constraint) and (rout\$5<br>near call) and (route<br>near index) and list                  | US-PGPUB;<br>USPAT | OR | ON | 2009/06/25<br>11:31 |
| S76 | 3      | (rout\$5 same info\$7)<br>same (rule or<br>constraint) and (rout\$5<br>near call) and (route<br>near index) and (rout\$<br>near list) | US-PGPUB;<br>USPAT | OR | ON | 2009/06/25<br>11:32 |

|     |       |   |                    |    |    |                     |
|-----|-------|---|--------------------|----|----|---------------------|
| S77 | 11329 | ss7 or (signalling adj system adj "7")                  | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>12:08 |
| S78 | 5845  | media adj gateway                                       | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>12:09 |
| S79 | 1807  | S77 and S78   | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>12:09 |
| S80 | 47578 | receiv\$5 near call                                     | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>12:10 |
| S81 | 1788  | plurality near trunks                                   | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>12:10 |
| S82 | 31    | S80 same S81  | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>12:10 |
| S83 | 0     | S82 and S79   | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>12:11 |
| S84 | 9     | S82 and S77   | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>12:11 |
| S85 | 8     | ((@ad < "20040427")<br>and S82 and S77                  | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>12:11 |
| S86 | 0     | ((@ad < "20040427")<br>and S82 and S78                  | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>12:14 |
| S87 | 1     | "10599893"  | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>12:21 |
| S88 | 0     | (charles adj berteau).<br>in.                           | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>12:22 |
| S89 | 7     | (michael near aguilar).<br>in.                          | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>12:23 |
| S90 | 506   | (mobile adj switching<br>adj center) same S78           | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>12:34 |
| S91 | 145   | ((@ad < "20040427")<br>and S90                          | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>12:35 |
| S92 | 0     | ((@ad < "20040427")<br>and S90 and S81                  | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>12:35 |
| S93 | 62    | ((@ad < "20040427")<br>and S90 and trunk\$              | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>12:35 |
| S94 | 34    | ((@ad < "20040427")<br>and S90 and trunk\$<br>and S80   | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>12:35 |
| S95 | 2     | "7283518"   | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>13:02 |
| S96 | 145   | ((@ad < "20040427")<br>and S90 and media adj<br>gateway | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>13:38 |
| S97 | 145   | ((@ad < "20040427")<br>and S90 and S78                  | US-PGPUB;<br>USPAT | OR | ON | 2009/11/08<br>13:39 |
| S98 | 1     | "10599893"  | US-PGPUB;<br>USPAT | OR | ON | 2010/03/24<br>08:05 |



**3/ 25/ 2010 1:42:26 PM**

**C:\ Documents and Settings\ nsivji1\ My Documents\ EAST\ Workspaces\ 10599893.wsp**